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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 20030820-001

First Inventor LOREN EUGENE KARNES

Title ES(APE-R;GHT

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	Mail Stop Patent Application							
APPLICATION ELEMENTS	ADDRESS TO: Commissioner for Patents P.O. Box 1450							
See MPEP chapter 600 concerning utility patent application contents.	Alexandria VA 22313-1450							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 12] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, targe table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS							
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement							
5. Oath or Declaration [Total Sheets] a. V Newly executed (original or copy)	10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:							
18. If a CONTINUING APPLICATION, check appropriate box, and sup specification following the title, or in an Application Data Sheet under 3								
	tion-in-part (CIP) of prior application No.:							
Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPON	DENCE ADDRESS							
Customer Number:	OR Correspondence address below							
Name LOREN KARNES & PAUL VAN	I BRUNT							
Address 829 TUSCARONA AVE.								
City ST. PAUL	State MN Zip Code 55/02							
	elephone Fax							
Name (Print/Type) ROGER L. BELFAY Registration No. (Attorney/Agent) 51449								
Signature Roge of Bellev	Date 9/17/03							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

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Effective 01/01/2003. Patent fees are subject to annual revision.

	Applicant	claims	small	entity	status.	See	37	CFR	1.2	27
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TOTAL AMOUNT O	OF PAYMENT
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Complete if Known				
Application Number				
Filing Date				
First Named Inventor	LOREN EVGENE KARNES			
Examiner Name				
Art Unit				
Attorney Docket No.	20030820-001			

METHOD OF PAYMENT (check all that apply)				FEE	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES							
Deposit Account:	<u>Large</u>		Small					
Deposit Account:	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid		
Account	1051	130	2051		Surcharge - late filing fee or oath	JO I GIG		
Number Deposit	1052	50	2052		Surcharge - late provisional filing fee or			
Account Name	4050	130	1053	130	cover sheet Non-English specification			
The Director is authorized to: (check all that apply)	1053 1812	2,520	1812 2		For filing a request for ex parte reexamination			
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	_,	Requesting publication of SIR prior to			
Charge any additional fee(s) during the pendency of this application					Examiner action	-		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month			
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	<u> </u>		
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month			
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	\vdash		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	<u> </u>		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 375	1452	110	2452	55	Petition to revive - unavoidable			
	1453	1,300	2453	650	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,500 2501 650 Othity issue fee (of reissue)					<u> </u>		
Extra Claims below Fee Paid Total Claims -20** = X =	1502	470	2502		Design issue fee			
Independent 2** - V	1503	630	2503		5 Plant issue fee	\vdash		
Claims -3 -	1460	130	1460		Petitions to the Commissioner			
Large Entity Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	802		property (times number of properties)			
1202 18 2202 9 Glaims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	5 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))			
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	*			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802		1802					
SUBTOTAL (2) (\$) O Other fee (specify)								
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	Basic I	Filing F	Fee Paid SUBTOTAL (3) (\$)	0		

SUBMITTED BY ROGER L BELFAY Registration No. 651-222-2782 Telephone Name (Print/Type) Date Signature

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